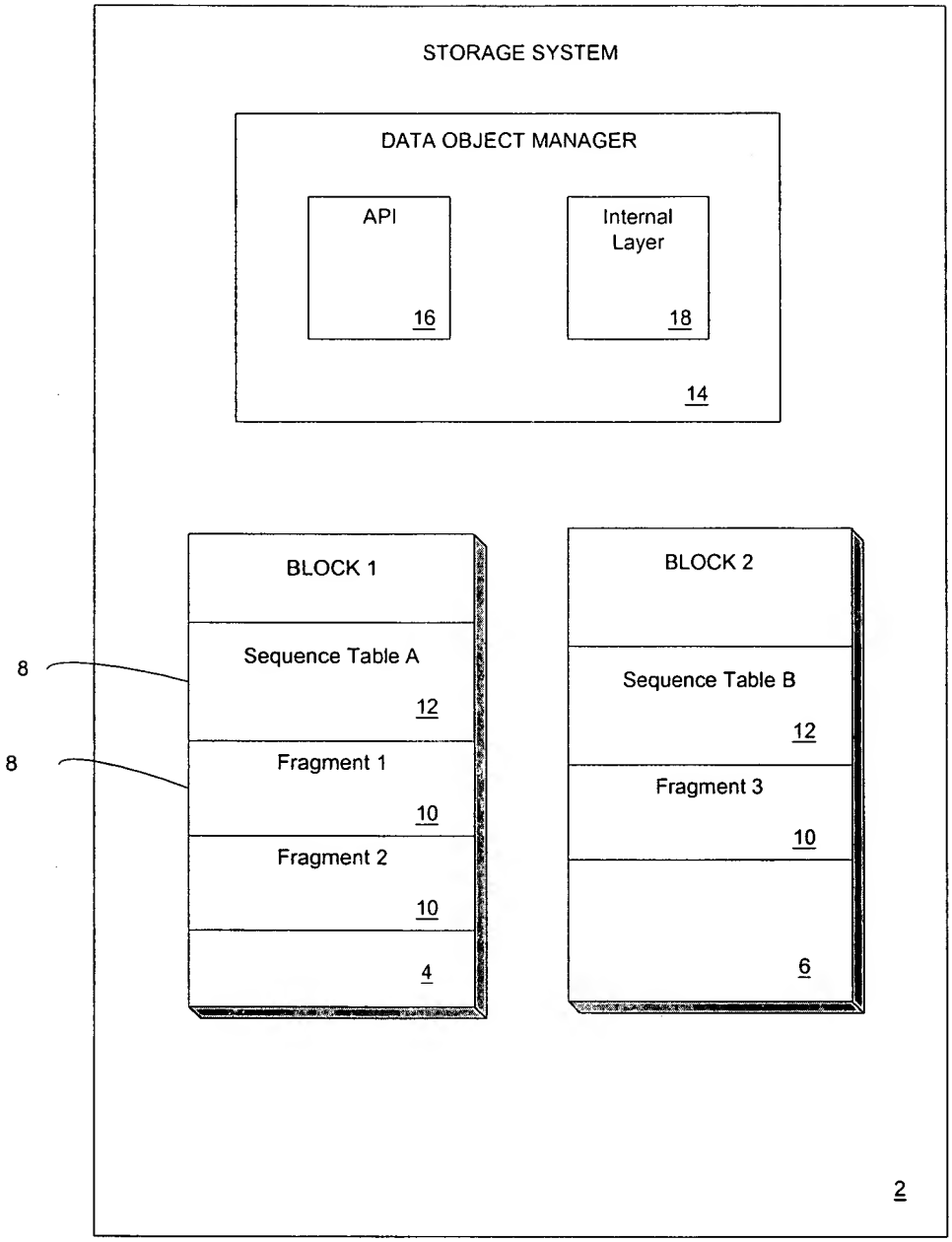

STORAGE SYSTEM
DATA OBJECT MANAGER
API
16
Internal Layer
18
14
BLOCK 1
Sequence Table A
12
Fragment 1
10
Fragment 2
10
4
BLOCK 2
Sequence Table B
12
Fragment 3
10
6
8
8
2

FIGURE 1

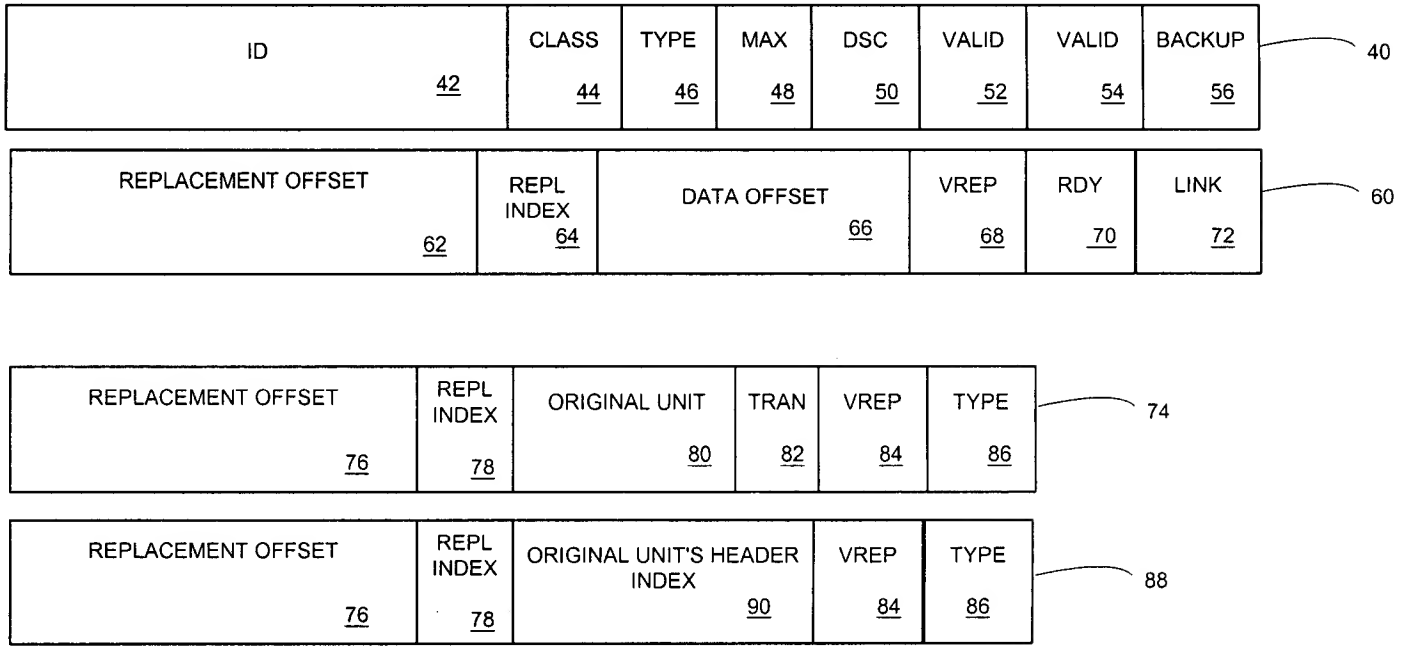


FIGURE 2A

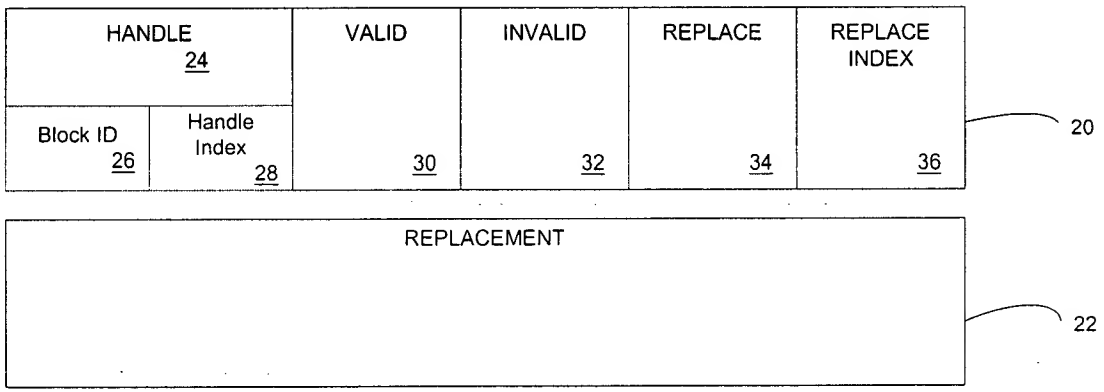


FIGURE 2B

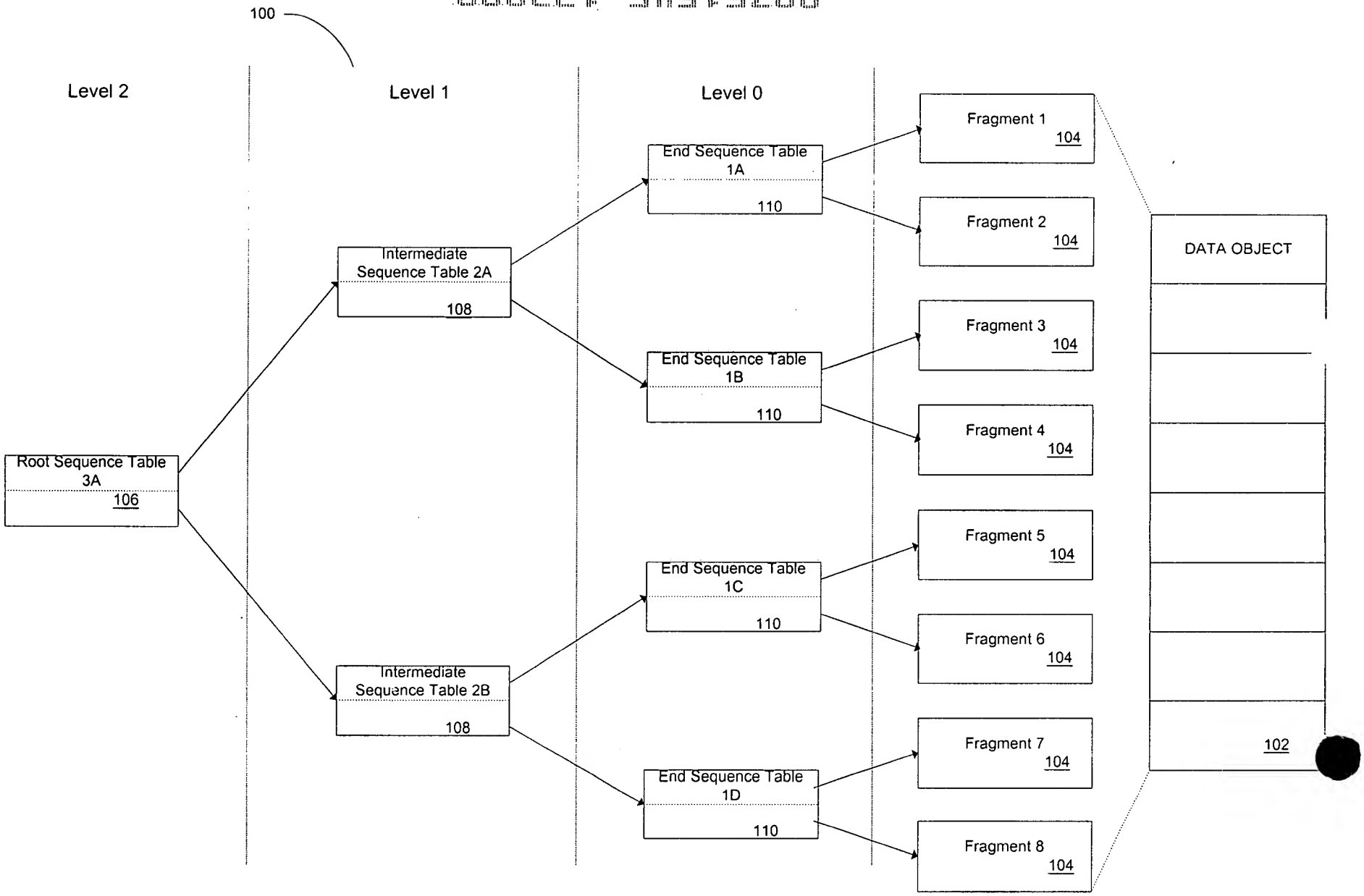

100
Level 2
Level 1
Level 0
Root Sequence Table 3A
106
Intermediate Sequence Table 2A
108
Intermediate Sequence Table 2B
108
End Sequence Table 1A
110
End Sequence Table 1B
110
End Sequence Table 1C
110
End Sequence Table 1D
110
Fragment 1
104
Fragment 2
104
Fragment 3
104
Fragment 4
104
Fragment 5
104
Fragment 6
104
Fragment 7
104
Fragment 8
104
DATA OBJECT
102

FIGURE 3A

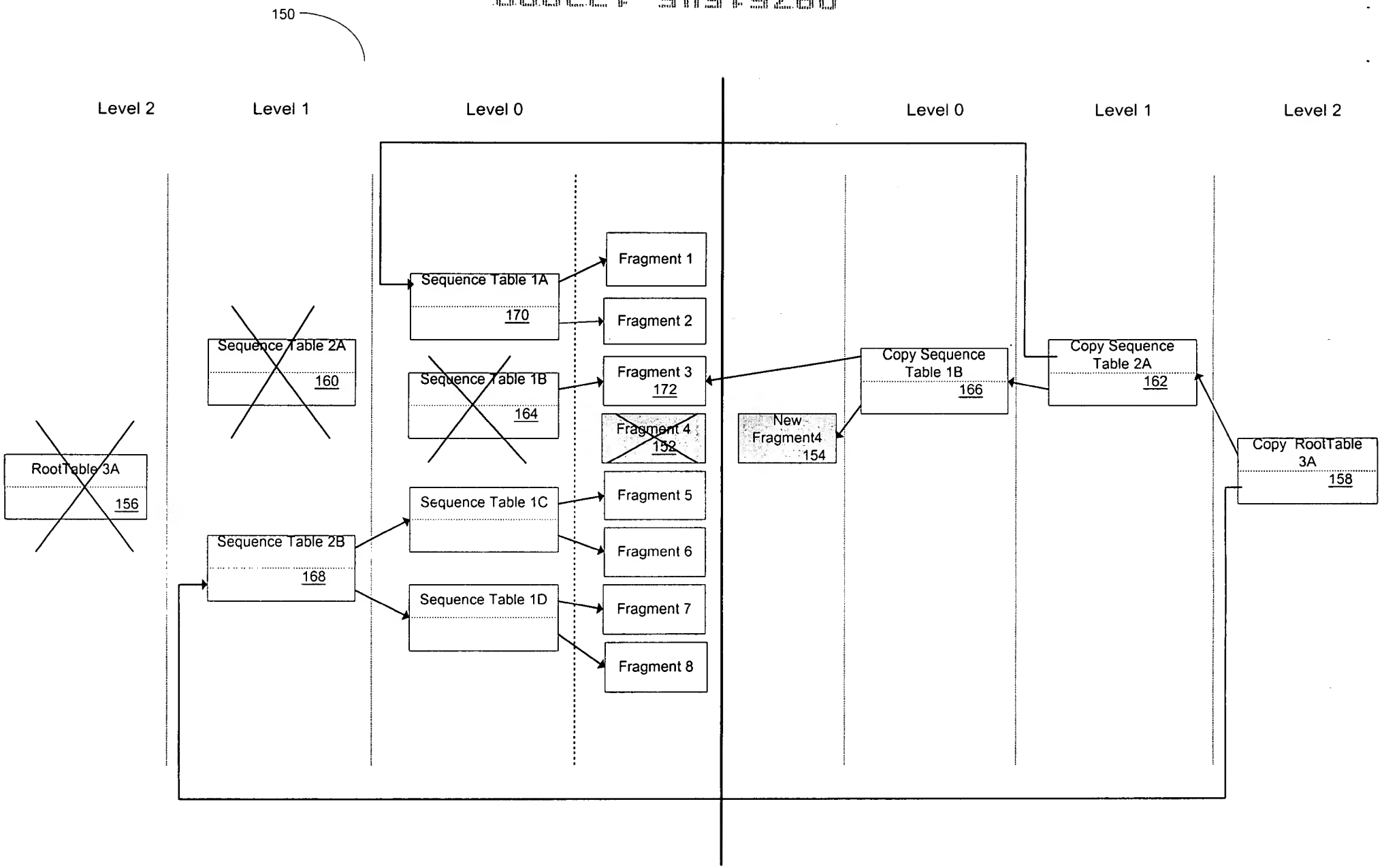

150
Level 2
Level 1
Level 0
Level 0
Level 1
Level 2
RootTable 3A
156
Sequence Table 2A
160
Sequence Table 2B
168
Sequence Table 1A
170
Sequence Table 1B
164
Sequence Table 1C
Sequence Table 1D
Fragment 1
Fragment 2
Fragment 3
172
Fragment 4
152
Fragment 5
Fragment 6
Fragment 7
Fragment 8
New
Fragment4
154
Copy Sequence
Table 1B
166
Copy Sequence
Table 2A
162
Copy RootTable
3A
158

FIGURE 3B

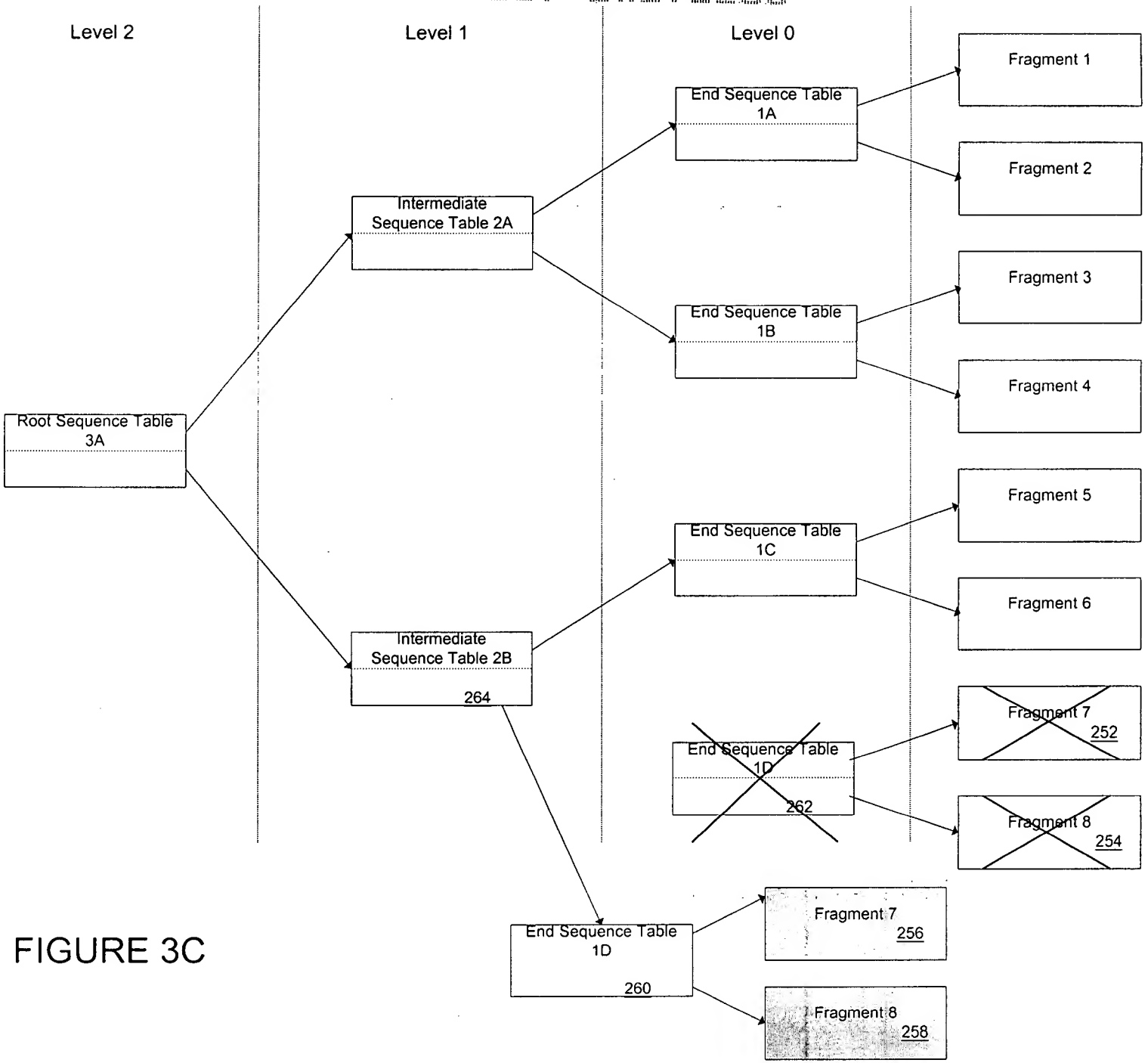
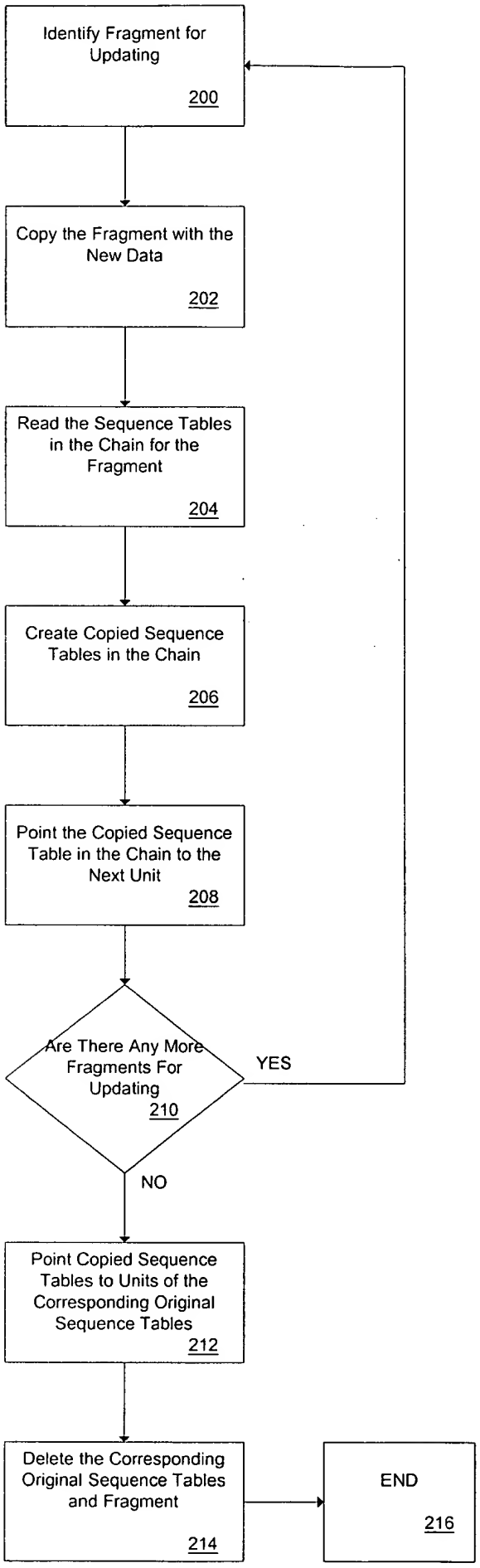

Level 2
Level 1
Level 0
250
Root Sequence Table 3A
Intermediate Sequence Table 2A
Intermediate Sequence Table 2B
264
End Sequence Table 1A
End Sequence Table 1B
End Sequence Table 1C
End Sequence Table 1D
262
End Sequence Table 1D
260
Fragment 1
Fragment 2
Fragment 3
Fragment 4
Fragment 5
Fragment 6
Fragment 7
252
Fragment 8
254
Fragment 7
256
Fragment 8
258

FIGURE 3C

FIGURE 4



Oracle Exhibit 1008

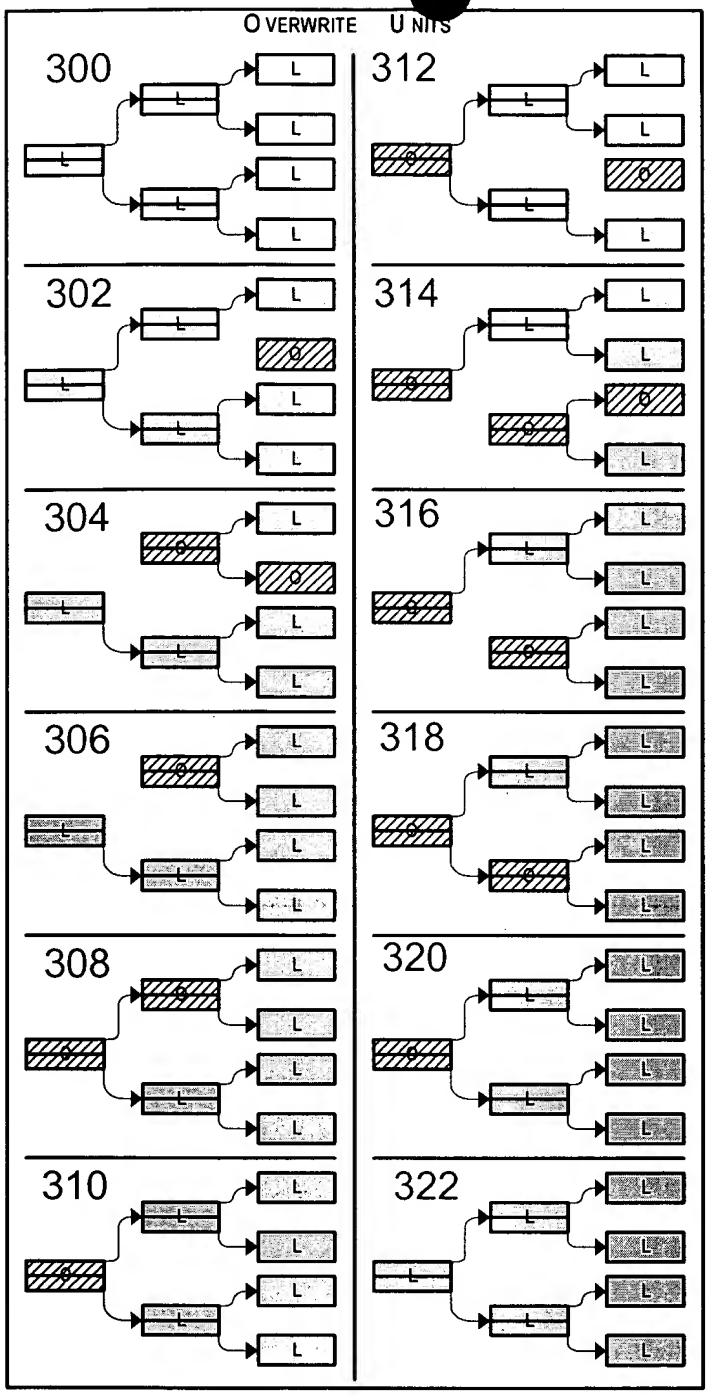


FIGURE 5A

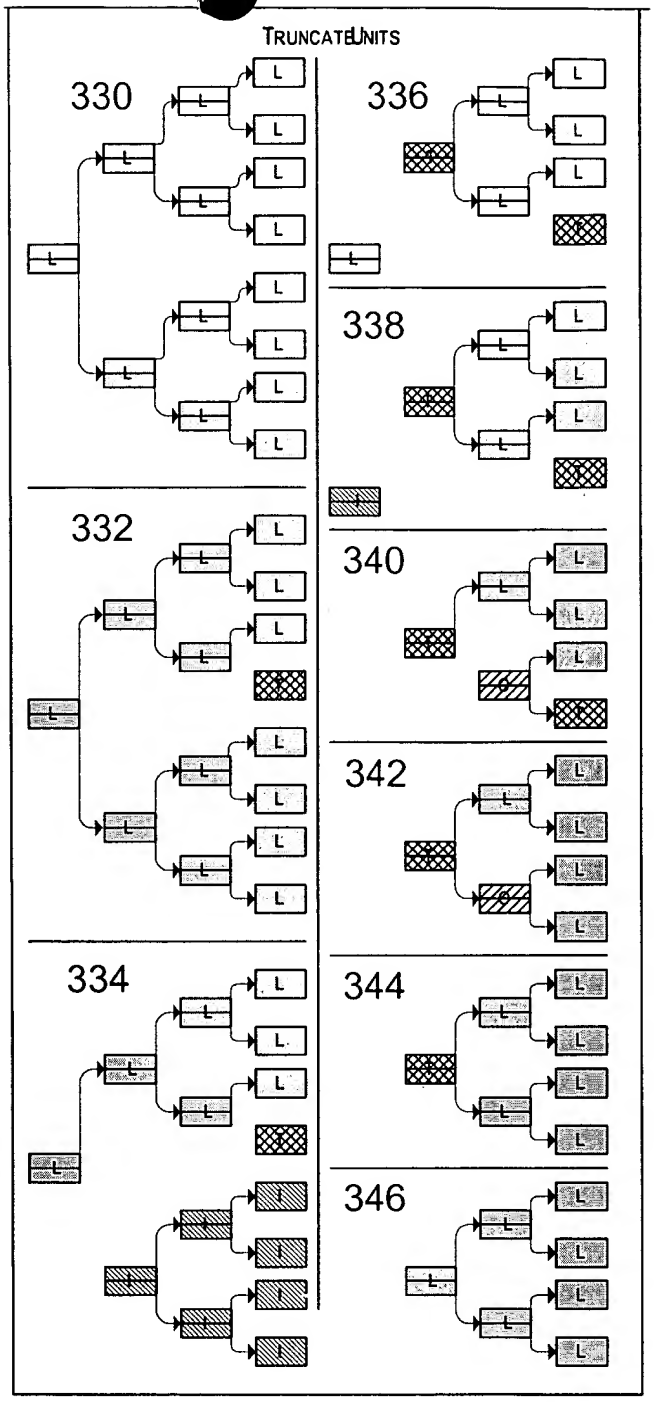
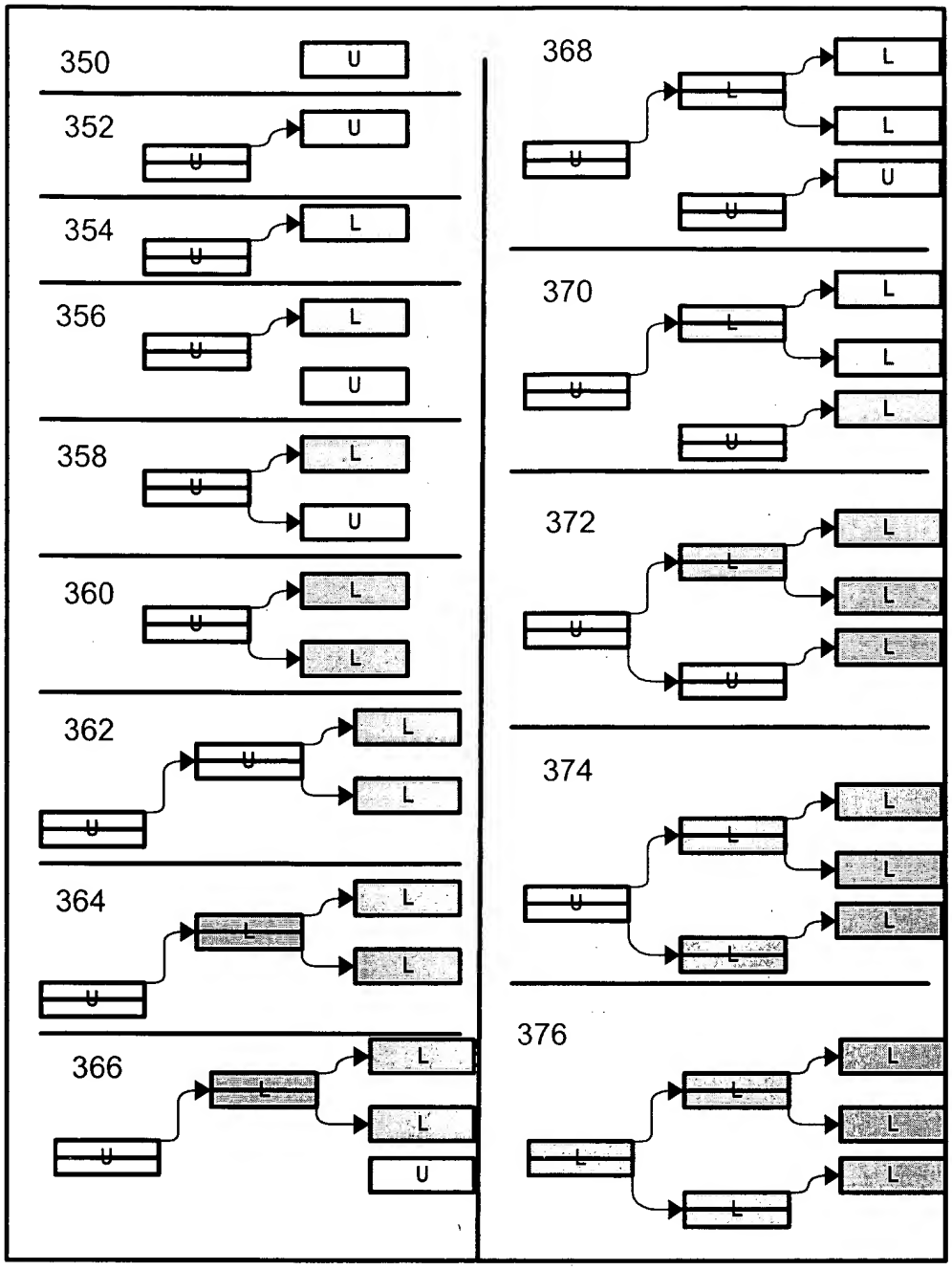


FIGURE 5B


350
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352
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376
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FIGURE 5C

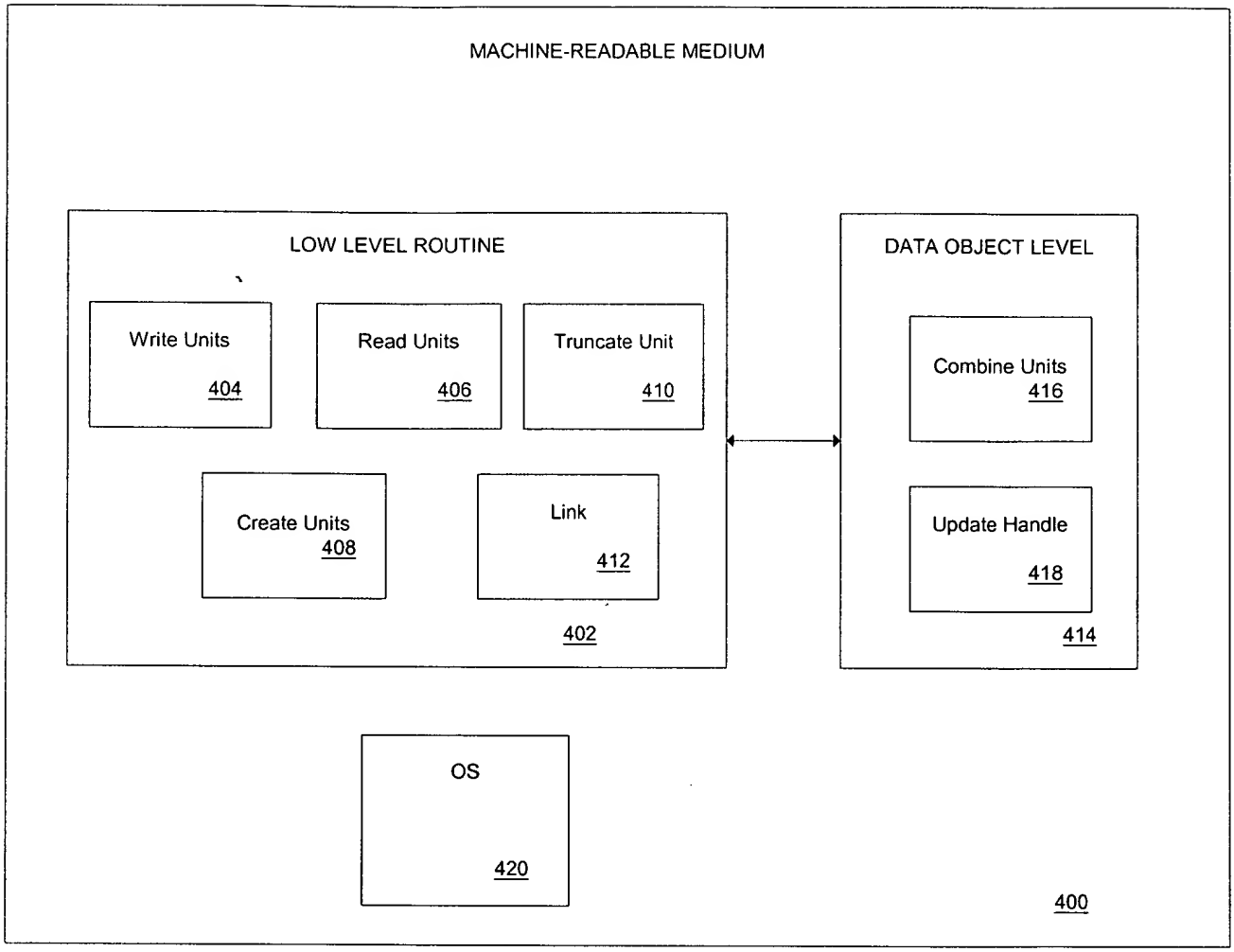
MACHINE-READABLE MEDIUM
LOW LEVEL ROUTINE
Write Units
404
Read Units
406
Truncate Unit
410
Create Units
408
Link
412
402
DATA OBJECT LEVEL
Combine Units
416
Update Handle
418
414
OS
420
400

FIGURE 6